

Human HCRTR1 Full-Length Bioactive Membrane Protein

HDFP080



Product Information

Product SKU:

HDFP080

Size:

10µg

Molecular Weight:

The human full length HCRTR1 protein has a MW of 47.5 kDa

Expression System:

HEK293

Uniprot:

O43613

Target:

HCRTR1

Antibody Information

Background:

The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein selectively binds the hypothalamic neuropeptide orexin A. A related gene (HCRTR2) encodes a G-protein coupled receptor that binds orexin A and orexin B. [provided by RefSeq, Jan 2009]

Description:

Human HCRTR1 full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, ES Cell Differentiation/IPS, GPCR, Transmembrane

Protein Pathways:

Neuroactive ligand-receptor interaction

Synonyms:

ORXR1; OX1R; OXR1

Storage:

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Usage:

Research use only

Form:

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.

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